

ABSTRACT OF THE DISCLOSURE:

After various sugar nucleotide solutions and glycosyltransferases (or primers) have been mixed, they are introduced into a reaction tank (column) with  
5 primers (or glycosyltransferases) immobilized thereon. Then solutions coming out of the reaction tank are led to an ultrafiltration column. The oligosaccharide synthesizer according to the present invention is equipped with a flow path for ensuring that  
10 glycosyltransferases or primers separated by the ultrafiltration column are returned into a container for storing each solution in a sample injector.